



UNITED STATES DEPARTMENT OF COMMERCE  
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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER
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ART UNIT	PAPER
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41025

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

Request for Information

Applicant and the assignee of this application are required under 37 CFR 1.105 to provide the following information that the examiner has determined is reasonably necessary to the examination of this application.

The BACKGROUND ART section of the specification indicates that flame hydrolysis is used to make metallic and composite particles. At least one document which shows creating metallic particles by flame hydrolysis and at least one document which shows the creation of composite powders by flame hydrolysis is required.

The information is required to document the level of skill and knowledge in the art of forming metallic and composite nanoparticles and/or particles. The information is also required to complete the background description in the disclosure by documenting the forming of metallic and composite nanoparticles and/or particles. Most importantly the information will help to insure that the Office has considered all fields of search for the entire scope. Examiner was unable to find any art which discloses the formation of metallic powders or composite powders as disclosed in the Applicant's Background Art section - therefore examiner is uncertain as to whether any field of search was overlooked. See cancelled claim 5 which indicates applicant suggests that the claims encompass metallic and composite fibers.

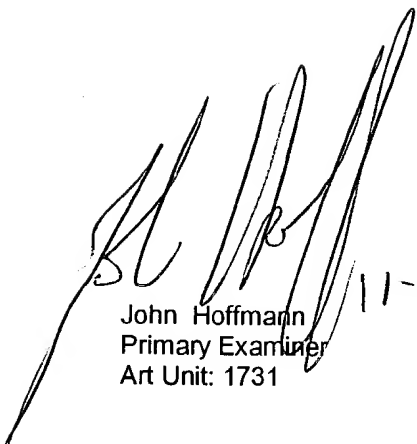
In response to this requirement, please provide the title, citation and copy of each publication that is a source used for the description of the prior art in the disclosure. For each publication, please provide a concise explanation of that publication's contribution to the description of the prior art.

In responding to those requirements that require copies of documents, where the document is a bound text or a single article over 50 pages, the requirement may be met by providing copies of those pages that provide the particular subject matter indicated in the requirement, or where such subject matter is not indicated, the subject matter found in applicant's disclosure.

The fee and certification requirements of 37 CFR 1.97 are waived for those documents submitted in reply to this requirement. This waiver extends only to those documents within the scope of this requirement under 37 CFR 1.105 that are included in the applicant's first complete communication responding to this requirement. Any supplemental replies subsequent to the first communication responding to this requirement and any information disclosures beyond the scope of this requirement under 37 CFR 1.105 are subject to the fee and certification requirements of 37 CFR 1.97.

The applicant is reminded that the reply to this requirement must be made with candor and good faith under 37 CFR 1.56. Where the applicant does not have or cannot readily obtain an item of required information, a statement that the item is unknown or cannot be readily obtained will be accepted as a complete reply to the requirement for that item.

This requirement is an attachment of the enclosed Office action. A complete reply to the enclosed Office action must include a complete reply to this requirement. The time period for reply to this requirement coincides with the time period for reply to the enclosed Office action.

  
11-18-04  
John Hoffmann  
Primary Examiner  
Art Unit: 1731